

a first strut pattern having a first air to metal ratio;

a second strut pattern having a second air to metal ratio; and

the first air to metal ratio of the first strut pattern being lower than the second

5 air to metal ratio of the second strut pattern.

54. The strut of claim 53, wherein the first air to metal ratio is from about 80% to 90%.

55. The stent of claim 53, wherein the first air to metal ratio is less than 80%.

56. The stent of claim 53, wherein the first air to metal ratio is less than 90%.

57. The stent of claim 53, wherein the first and second strut patterns are in an expanded configuration.

58. A stent for implanting in a body lumen, comprising:

a first strut pattern having a first metallic surface area;

a second strut pattern having a second metallic surface area;

a third strut pattern having a third metallic surface area; and

5 at least one of the first and second metallic surface areas being greater than the metallic surface area of the third strut pattern.

59. The stent of claim 58, wherein the metallic surface area of at least one of the first and second strut pattern being less than about 20%.

60. The stent of claim 58, wherein the first, second and third strut patterns are in an expanded configuration.

61. A stent for treating vulnerable plaque, comprising:
a first strut pattern, a second strut pattern and a third strut pattern;
each strut pattern having curved portions and straight portions configured to allow the patterns to compress and expand; and
5 the third strut pattern having fewer curved portions and straight portions than the first and second strut patterns.

62. The stent of claim 61, wherein the third strut pattern is disposed between the first and the second strut patterns.

63. The stent of claim 61, wherein the first strut pattern is different than the second strut pattern.

64. The stent of claim 61, wherein the first strut pattern and the second strut pattern are substantially the same.

65. The stent of claim 61, wherein the third strut pattern is different than the first and the second strut patterns.

66. The stent of claim 61, wherein the third strut pattern has an air to metal ratio that is higher than an air to metal ratio of the first or second strut pattern.
